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### POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/032,384
Filing Date	December 21, 2001
First Named Inventor	Ward, Jr., Talmadge D.
Title	METHOD AND SYSTEM FOR BALANCING A ROTATING MACHINERY OPERATING AT RESONANCE
Group Art Unit	2856
Examiner Name	Not Yet Assigned
Attorney Docket Number	17846-036800

#5/POA  
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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

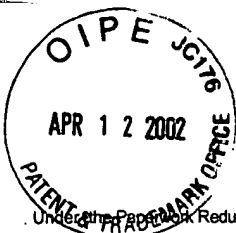
#### SIGNATURE of Applicant or Assignee of Record

Name	United States Engraving Corporation
Signature	By [Signature] Assistant General Counsel
Date	March 21, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 form is submitted.

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PTO/SB/96 (08-00)  
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Attorney Docket No. 17846-036800

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Talmadge G. Ward, Jr.

Application No./Patent No.: 10/032,384

Filed/Issue Date: December 21, 2001

Entitled: METHOD AND SYSTEM FOR BALANCING A ROTATING MACHINERY OPERATING AT RESONANCE

United States Enrichment Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

March 21, 2002  
Date

Dennis J. Scott  
Typed or printed name  
[Signature]  
Signature  
Assistant General Counsel  
Title

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NOT FOR RECORDATION

Attorney Docket No.: 17846-036800

ASSIGNMENT OF PATENT APPLICATION

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SOLB 2800

WHEREAS, Talmadge D. Ward, Jr. of 6448 Stinespring Drive, Paducah, Kentucky 42001; hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND SYSTEM FOR BALANCING A  
ROTATING MACHINERY OPERATING AT RESONANCE

Filing Date: December 21, 2001

Application No.: 10/032,384; and

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WHEREAS, United States Enrichment Corporation, located at Two Democracy Center, Fourth Floor, 6903 Rockledge Drive, Bethesda, Maryland 20817, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

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IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 3/8/02

Talmadge D. Ward, Jr.

STATE OF KENTUCKY )

COUNTY OF McCracken )

SS.

On MARCH 8, 2002, before me, MICHELLE CONNERS LIES,  
personally appeared Talmadge D. Ward, Jr., personally known to me (or proved to me on the  
basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and  
acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the  
instrument the person, or the entity upon behalf of which the person acted, executed the instrument.


WITNESS my hand and official seal.

Michelle Connors Lies  
NOTARY PUBLIC

My Commission Expires: MARCH 17, 2003

2856

PTO/SB/21 (08-00)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)


Application Number	10/032,384
Filing Date	APR 15 2002
First Named Inventor	Ward, Jr., Talmadge D.
Group Art Unit	2856
Examiner Name	Not Yet Assigned
Attorney Docket Number	17846-036800

Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney or Authorization of Agent <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Return Postcard Statement Under 37 CFR 3.73(b) with copy of Assignment
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

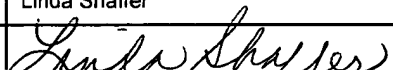
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm and Individual name	Townsend and Townsend and Crew LLP Babak Kusha	Reg. No. 51,095
Signature		
Date	April 3, 2002	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

April 3, 2002

Typed or printed name	Linda Shaffer	Date	April 3, 2002
Signature			

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